

IN THE CLAIMS:

Please enter any changes in the claims indicated in the complete copy of the pending claims, as sought to be amended, presented below:

1. **(Previously Amended)** A method of formulating a solid dosage of thyroid hormone, while avoiding instability caused by interaction of the active ingredient with excipients, comprising electrostatically depositing the thyroid hormone, as a dry powder substantially free of excipients, onto a pharmaceutically acceptable polymer substrate.
3. **(Original)** The method of claim 1, wherein the thyroid hormone is levothyroxine sodium or triiodothyronine.
4. **(Previously Amended)** The method of claim 1, wherein the polymer has received regulatory approval in the United States and is of GRAS status.
5. **(Original)** The method of claim 4, wherein the polymer is selected from the group consisting of polyvinyl alcohol, polyvinyl pyrrolidinone, polysaccharide polymers, acrylate polymers, methacrylate polymers, phthalate polymers, polyvinyl acetate, methyl cellulose, carboxymethylcellulose, hydroxyethylcellulose, hydroxypropylcellulose, hydroxypropylmethylcellulose, ethyl cellulose, Eudragits, starch-based polymers, gelatin, and combinations thereof.
6. **(Original)** The method of claim 4, wherein the polymer is substantially unreactive with an amino group or iodo group in the thyroid hormone molecule.

7. **(Original)** The method of claim 6, wherein the polymer is selected from the group consisting of hydroxypropylcellulose, hydroxypropylmethylcellulose, ethyl cellulose and combinations thereof.
8. **(Currently Amended)** An solid pharmaceutical dosage formulation, comprising a dry powder form of thyroid hormone substantially free of excipients, ~~which comprises in~~ a therapeutic amount ~~of thyroid hormone~~, deposited on surfaces of a pharmaceutically acceptable polymer substrate, wherein the average powder particle size is less than about 15 μ , wherein the substrate is selected to provide 5% or less thyroid hormone loss after incubation of the dosage form for four weeks at 40° C and 75% relative humidity.
9. **(Original)** The formulation of claim 8, wherein the thyroid hormone is levothyroxine sodium or triiodothyronine.
10. **(Original)** The formulation of claim 8, wherein the average powder particle size is less than about 10 μ .
11. **(Original)** The formulation of claim 8, wherein the average powder particle size is less than about 5 μ .
12. **(Original)** The formulation of claim 8, wherein the polymer is substantially unreactive with an amino group or iodo group in the thyroid hormone molecule.
13. **(Previously Amended)** The method of claim 1, further comprising:

- (a) applying a cover film to encapsulate the electrostatically deposited thyroid hormone, so as to form a stable core; and
- (b) further processing the stable core into a dosage form resembling a tablet, capsule, caplet, wafer or stamp-like presentation.

14. **(Previously Added)** The formulation of claim 8, wherein the polymer substrate is selected to provide 2% or less thyroid hormone loss after incubation of the dosage form for six weeks at 40° C and 75% relative humidity, and the thyroid hormone is levothyroxine sodium or triiodothyronine.

15. **(Previously Added)** The formulation of claim 8, wherein the polymer substrate is selected to provide 2% or less thyroid hormone loss after incubation of the dosage form for six weeks at 40° C and 75% relative humidity, and the average powder particle size is less than about 10 μ .

16. **(Previously Added)** The formulation of claim 8, wherein the polymer substrate is selected to provide 2% or less thyroid hormone loss after incubation of the dosage form for six weeks at 40° C and 75% relative humidity, and the average powder particle size is less than about 5 μ .

17. **(Previously Added)** The formulation of claim 8, wherein the polymer substrate is selected to provide 2% or less thyroid hormone loss after incubation of the dosage form for six weeks at 40° C and 75% relative humidity, and the polymer is substantially unreactive with an amino group or iodo group in the thyroid hormone molecule.

18. **(Currently Amended)** The formulation of claim 8, wherein the polymer substrate is a film and is covered by a second polymer film substrate to encapsulate the deposited thyroid hormone.
19. **(Currently Amended)** The formulation of claim 18, wherein the polymer films substrates are selected to provide 2% or less thyroid hormone loss after incubation of the dosage form for six weeks at 40° C and 75% relative humidity.